

§ 421.86

PSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of concentrate leached	
Cadmium .....	.180	.072
Zinc .....	.919	.378

(c) Subpart H—Leaching Wet Air Pollution Control.

PSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zinc processed through leaching	
Cadmium .....	.000	.000
Zinc .....	.000	.000

(d) Subpart H—Electrolyte Bleed Wastewater.

PSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cathode zinc produced	
Cadmium .....	.086	.035
Zinc .....	.441	.182

(e) Subpart H—Cathode and Anode Wash Wastewater.

PSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cathode zinc produced	
Cadmium150	.060
Zinc766	.315

(f) Subpart H—Casting Wet Air Pollution Control.

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Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zinc cast	
Cadmium .....	.051	.021
Zinc .....	.262	.108

(g) Subpart H—Casting Contact Cooling.

PSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zinc cast	
Cadmium .....	.036	.014
Zinc .....	.185	.076

(h) Subpart H—Cadmium Plant Wastewater.

PSES

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cadmium produced	
Cadmium	1.234	.494
Zinc	6.295	2.592

§ 421.86 Pretreatment standards for new sources.

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources. The mass of wastewater pollutants in primary zinc process wastewaters introduced into a POTW shall not exceed the following values:

(a) Subpart H—Zinc Reduction Furnace Wet Air Pollution Control.

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Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zinc reduced	
Cadmium .....	.334	.134
Zinc	1.702	.701

(b) Subpart H—Preleach of Zinc Concentrates.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of concentrate leached	
Cadmium .....	.180	.072
Zinc .....	.919	.378

(c) Subpart H—Leaching Wet Air Pollution Control.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zinc processed through leaching	
Cadmium .....	.000	.000
Zinc .....	.000	.000

(d) Subpart H—Electrolyte Bleed Wastewater.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cathode zinc produced	
Cadmium .....	.086	.035
Zinc .....	.441	.182

(e) Subpart H—Cathode and Anode Wash Wastewater.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cathode zinc produced	
Cadmium .....	.150	.060
Zinc .....	.766	.315

(f) Subpart H—Casting Wet Air Pollution Control.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zinc cast	
Cadmium .....	.051	.021
Zinc .....	.262	.108

(g) Subpart H—Casting Contact Cooling.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of zinc cast	
Cadmium	0.036	0.014
Zinc	0.185	0.076

(h) Subpart H—Cadmium Plant Wastewater.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cadmium produced	
Cadmium	1.234	0.494
Zinc	6.295	2.592